



# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

## SMOKE ADVISORY

**Valid Sunday May 16, 2021 through Monday May 17, 2021**

*This advisory is in effect through Monday afternoon. South Coast AQMD will issue an update if additional information becomes available.*

A wildfire named the Palisades Fire is burning in Topanga State Park northwest of Santa Monica in Los Angeles County. As of 11:00 AM on Sunday, the burn area was reported at 835 acres with 0% containment. Current information on the Palisades Fire can be found on the Los Angeles County Fire Department's Twitter handle at <https://twitter.com/LACoFDPIO>.

### **Past and Current Smoke and Ash Impacts**

The Palisades Fire is producing a large amount of smoke on Sunday morning based on satellite and webcam imagery. Since Saturday afternoon, low-cost sensors in the coastal areas of the Los Angeles County near West Hollywood, Beverly Hills, Santa Monica, and Topanga recorded **Good** Air Quality Index (AQI) levels. Visit <https://www.aqmd.gov/aqdata> to view current air quality conditions.

**In any area impacted by smoke:** If you smell smoke or see ash due to a wildfire, limit your exposure by remaining indoors with windows and doors closed or seeking alternate shelter, and avoiding vigorous physical activity. For more tips on protecting yourself during a wildfire, see South Coast AQMD's Wildfire Smoke & Ash Health & Safety Tips page: <http://www.aqmd.gov/wildfire-health-info-smoke-tips>

### **Forecasted Smoke and Ash Impacts**

Areas downwind of the Palisades Fire will experience the highest AQI levels due to smoke impacts. Smoke and ash impacts will be highly variable in both timing and location through Monday.

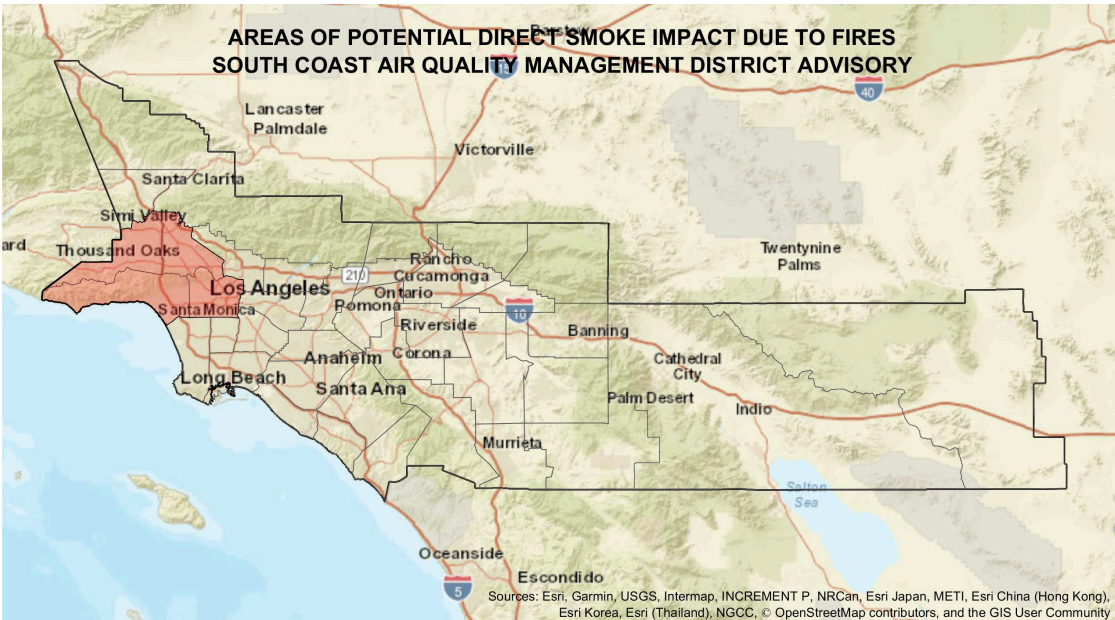
- **Sunday afternoon and evening:** Southwest winds near the Palisades Fire will push smoke northeast into the mountains in the Topanga State Park.
- **Overnight Sunday through Monday afternoon:** West and southwest winds near the Palisades Fire will push smoke east and northeast into the mountains in the Topanga State Park and cities east of the mountains. The PM<sub>2.5</sub> concentrations in West Hollywood and Beverley Hills may increase on Sunday night and Monday afternoon. Areas east and northeast of the Palisades Fires, as well as areas in direct proximity to the fires, will likely see the highest particulate matter levels overnight as smoke is likely to remain closer to the ground.

**Extended Smoke Outlook:** Smoke impacts will be heavily dependent on the progress of fire containment efforts. The weather conditions with low temperature, high humidity, and light winds on Sunday may favor containment efforts. The South Coast Air Quality Management District will continue to provide daily smoke advisory updates until air quality impacts subside.

Overall, meteorological conditions will bring smoke and ash into portions of Los Angeles County with localized impacts near the Palisades Fire. **Unhealthy for Sensitive Groups** or higher AQI levels due to PM<sub>2.5</sub> concentrations are possible in areas of direct smoke impacts.

Areas of direct impacts and poor air quality may include portions of:

- **Los Angeles County:** Central Los Angeles (Area 1), Northwest Coastal LA County (Area 2), West San Fernando Valley (Area 6), East San Fernando Valley (Area 7)



South Coast AQMD Advisory updates can be found at the following link: <http://www.aqmd.gov/advisory>

To subscribe to air quality alerts, advisories and forecasts by email, go to <http://AirAlerts.org>

To view current air quality conditions by region in an interactive map, see <http://www.aqmd.gov/aqimap>

For real-time air quality information, maps, notifications and health alerts in your area, download our award-winning South Coast AQMD app at: <http://www.aqmd.gov/mobileapp>

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